

INTERNATIONAL SEARCH REPORT

In tional Application No  
PCT/CH 02/00397

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 604B37/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 604B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | EP 1 067 442 A (JUNGHANS UHREN GMBH)<br>10 January 2001 (2001-01-10)<br>paragraph '0009!; figure 1<br>---  | 1-5,<br>10-14         |
| X          | US 6 267 499 B1 (DAMASKO KONRAD)<br>31 July 2001 (2001-07-31)<br>column 2, line 41 - line 50<br>column 3, line 51 -column 4, line 3<br>figure 1<br>--- | 1,5,<br>10-12         |
| X<br>A     | CH 335 610 A (D HORLOGERIE DE ST BLAISE S<br>A) 15 January 1959 (1959-01-15)<br>the whole document<br>---<br>-/--                                      | 1,5<br>2,4,11,<br>12  |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

5 December 2002

Date of mailing of the international search report

19/12/2002

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| X  | US 1 404 656 A (ARMAND SCHMID LOUIS)<br>24 January 1922 (1922-01-24)<br>page 2, column 1, line 38 -column 2, line<br>58<br>figure 1 | 1                     |
| A  | CH 520 973 A (UEBELHARDT ROGER)<br>31 March 1972 (1972-03-31)<br>the whole document   | 1,11,12               |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CH 02/00397

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
|---|----|---------------------|---|--|
| EP 1067442                                | A  | 10-01-2001          | DE 19926271 A1<br>CN 1277371 A<br>DE 29923446 U1<br>EP 1067442 A2<br>JP 2001033571 A<br>US 6411569 B1 | 21-12-2000<br>20-12-2000<br>30-11-2000<br>10-01-2001<br>09-02-2001<br>25-06-2002 |
| US 6267499                                | B1 | 31-07-2001          | DE 29903203 U1<br>EP 1033632 A2   | 20-05-1999<br>06-09-2000   |
| CH 335610                                 | A  | 15-01-1959          | NONE  |  |
| US 1404656                                | A  | 24-01-1922          | NONE  |  |
| CH 520973                                 | A  | 31-03-1972          | CH 499813 B<br>CH 815870 B<br>CH 291468 A<br>FR 2002836 A1  | 14-08-1970<br>15-12-1971<br>14-08-1970<br>31-10-1969                             |